

**LOS ANGELES COUNTY
DEPARTMENT OF PUBLIC WORKS**

SAN GABRIEL VALLEY TRAFFIC FORUM

**ADVANCED TRAFFIC MANAGEMENT SYSTEM
IMPROVEMENT PROJECT**

CONTRACT NO. PW 12716

PROGRESS REPORT

January 2005

Prepared by:



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February 25th, 2005

Major Work Items Completed This Period (January 2005)

SGVTF Project Web-Site

- 1/25/05 – TransCore updated the SGVTF web-site with the following documents:
 - Operational Objectives & ATMS System Needs (FINAL – Revision 1)
 - Concept-of-Operations (FINAL)
 - Integration System User & Functional Requirements (DRAFT)
- 1/25/05 – TransCore updated the web-site to include the Monthly Progress Reports through December '04

Communications User/Functional Requirements (Task 2.3.8)

- TransCore continued efforts to develop a DRAFT

System Architecture/Area Architecture Definition Report (Task 2.4)

- TransCore efforts to develop a DRAFT

ATMS Alternatives Analysis (Task 2.5.1)

- 1/6/05 – TransCore incorporated LADOT's original responses re: ATSAC/ATCS from the County 's 1999 TCS evaluation process & re-sent the "ATMS Agency Questionnaire/Survey from" to LADOT
- TransCore continued efforts to develop a DRAFT

Communications Alternatives Analysis (Task 2.5.2)

- TransCore continued efforts to develop a DRAFT

LCCS & Computer Systems Alternatives Analysis (Task 2.5.3)

- 1/25/05 – TransCore submitted request to County for additional funds to perform four (4) extra interviews w/ the SGVTF Agencies re: the Alternatives Analysis (LCCS, ATMS, & Communications)
- MMA continued efforts to develop a DRAFT

SGVTF Documents/Memos/Letters Submitted

| Item | Title | Version | Date |
|------|---|---------|--------------|
| 1. | SGVTF – Progress Report (December 2004) | Final | Jan 25, 2005 |

Meetings & Conference Calls Conducted:

| Item | Date | | Description |
|------|---------|-----------------|---------------|
| | Meeting | Conference Call | |
| 1. | | Jan 7, 2004 | Weekly Status |
| 2. | | Jan 14, 2004 | Weekly Status |
| 3. | | Jan 21, 2004 | Weekly Status |
| 4. | | Jan 27, 2004 | Weekly Status |

Work Anticipated During Next Period (February 2005)

Communications User/Functional Requirements (Task 2.3.8)

- TransCore continued efforts to develop a DRAFT
- TBD – TransCore submittal of a DRAFT

System Architecture/Area Architecture Definition Report (Task 2.4)

- TransCore efforts to develop a DRAFT
- TBD – TransCore submittal of a DRAFT

ATMS Alternatives Analysis (Task 2.5.1)

- TBD – TransCore receipt of ATMS Agency Questionnaire/Survey from ATMS Vendors
- TransCore continued efforts to develop a DRAFT
- TBD – TransCore submittal of a DRAFT

Communications Alternatives Analysis (Task 2.5.2)

- TransCore continued efforts to develop a DRAFT
- TBD – TransCore submittal of a DRAFT

LCCS & Computer Systems Alternatives Analysis (Task 2.5.3)

- MMA continued efforts to develop a DRAFT
- TBD – MMA submittal of a DRAFT

Outstanding Items

ATMS User Requirements (Task 2.3.2) & ATMS Functional Requirements (Task 2.3.3)

- TransCore Responsibilities
 - 10/11/04 – Submittal of a DRAFT
 - TBD – Submittal of a FINAL
- County Responsibilities
 - TBD – Review & submittal of comments on DRAFT

LCCS & Facility Requirements (Task 2.3.4)

- TransCore Responsibilities
 - 11/1/04 – Submittal of a DRAFT
 - TBD – Submittal of a FINAL
- County Responsibilities
 - TBD – Review & submittal of comments on DRAFT

Sub-Regional TMC Requirements (Task 2.3.5)

- TransCore Responsibilities
 - 11/1/04 – Submittal of a DRAFT
 - TBD – Submittal of a FINAL
- County Responsibilities
 - TBD – Review & submittal of comments on DRAFT

Integration System User Requirements (Task 2.3.6) & Integration System Functional Requirements (Task 2.3.7)

- TransCore Responsibilities
 - 12/23/04 – Submittal of a DRAFT
 - TBD – Submittal of a FINAL
- County Responsibilities
 - TBD – Review & submittal of comments on DRAFT

Communications User/Functional Requirements (Task 2.3.8)

- TBD – TransCore submittal of a DRAFT

Task Status – Overview

| Task/Deliverable | Previous est. % Complete | Current est. % Complete | Complete Date (Planned) | Completion Date (Actual) |
|--|---------------------------------|--------------------------------|--------------------------------|---------------------------------|
| Task 1 - Project Management | 40% | 40% | 6/30/05 | |
| Task 2 - Preliminary/Conceptual Design | | | | |
| Operational Objectives | 100% | 100% | 12/16/03 | 12/20/04 |
| ATMS System Needs | 100% | 100% | 12/16/03 | 12/20/04 |
| Task 2.3 - ConOps/System Requirements | | | | |
| Initial SGVTF ConOps | 100% | 100% | 12/3/04 | 11/11/04 |
| ATMS User Requirements | 95% | 95% | 11/8/04 | |
| ATMS Functional Requirements | 95% | 95% | 11/8/04 | |
| Agency Facility/System Requirements | 95% | 95% | 12/1/04 | |
| Sub-Regional Facility/System Requirements | 95% | 95% | 12/1/04 | |
| Integration User Requirements | 90% | 95% | 12/22/04 | |
| Integration Functional Requirements | 90% | 95% | 12/22/04 | |
| Communications Systems Requirements | 85% | 90% | 12/30/04 | |
| Task 2.4 - Area Architecture/LCCS Diagram | 30% | 60% | 1/12/05 | |
| Task 2.5 - Alternatives Analysis | | | | |
| ATMS Alternatives | 50% | 75% | 2/18/05 | |
| Communications Alternatives | 35% | 40% | 2/14/05 | |
| LCCS Alternatives | 75% | 90% | 2/7/05 | |
| Systems Recommendations | 0% | 0% | 3/21/05 | |
| Task 2.6 - Conceptual Design Report | | | | |
| ATMS Conceptual Design | 0% | 0% | 4/1/05 | |
| Communications Conceptual Design | 0% | 0% | 4/8/05 | |
| LCCS Conceptual Design | 0% | 0% | 4/15/05 | |
| Integrated Systems Conceptual Design | 0% | 0% | 4/22/05 | |
| Draft Conceptual Design | 0% | 0% | 4/29/05 | |
| Task 2.7 - O&M Plan | 0% | 0% | 6/6/05 | |
| Task 2.8 - Conceptual Design Workshop | 0% | 0% | 5/20/05 | |
| Task 2.9 - City Concurrence | 0% | 0% | 6/3/05 | |
| Task 2.10 - Final Conceptual Design | 0% | 0% | 6/30/05 | |

SGVTF Meetings/Presentations

- Contract requires up to five (5) such meetings
- None this period

| Item | Date | SGVTF Meetings/Presentations |
|------|--------------|--|
| 1. | Nov 17, 2003 | SGV TAC Monthly Meeting (Presented SGVTF project overview & IEN system overview) |
| 2. | | |
| 3. | | |
| 4. | | |
| 5. | | |